

09323512_LIST

PLUS Search Results for S/N 09323512, Searched January 22, 2002

5445367
5538232
6226647
6226647
6317700
5355473
5247611
5301319
5325478
5561796
5696686
5754846
5816247
5842207
5937408
5970493
6073134
6108657
6175830
5475826
5694569
5708828
5644721
5787439
5873093
5893125
6122641
5341361
5392390
5414704
5504890
5606610
5666553
5701457
5701423
5734885
5842212
6003024
6014748
6026398
6061505
6061505
6072949
6134543
6223281
6223281

09323512_LIST

4434475
4939689
5261089
5325466

09323512_LIST

4434475
4939689
5261089
5325466

09323512_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09323512 on January 22, 2002

Original Classifications

5 707/100
5 707/3
4 707/102
4 707/103R
2 270/1.03
2 345/762
2 707/5
2 707/8
2 709/226
2 712/241

Cross-Reference Classifications

7 707/102
7 707/3
5 707/101
4 707/104.1
3 707/10
3 707/203
3 707/4
3 707/505
2 53/131.5
2 53/284.3
2 53/411
2 53/460
2 53/50
2 270/58.06
2 705/405
2 707/1
2 707/100
2 707/6
2 707/9
2 709/229
2 711/216
2 711/219
2 711/220
2 712/28
2 714/6
2 717/149
2 717/154

Combined Classifications

12 707/3
11 707/102

09323512_CLS

7 707/100
5 707/101
4 707/103R
4 707/104.1
3 707/1
3 707/10
3 707/203
3 707/4
3 707/505
3 707/8
3 711/216
2 53/131.5
2 53/284.3
2 53/411
2 53/460
2 53/50
2 270/1.03
2 270/58.06
2 345/762
2 705/405
2 707/5
2 707/511
2 707/6
2 707/9
2 709/226
2 709/229
2 711/219
2 711/220
2 712/241
2 712/28
2 713/200
2 714/6
2 717/149
2 717/154

09323512_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09323512 on January 22, 2002

12	707/3	(5 OR, 7 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/3		.Query processing (i.e., searching)	
11	707/102	(4 OR, 7 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/102		.Generating database or data structure (e.g., via user interface)	
7	707/100	(5 OR, 2 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
5	707/101	(0 OR, 5 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/101		.Manipulating data structure (e.g., compression, compaction, compilation)	
4	707/103R	(4 OR, 0 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/103R		.Object-oriented database structure	
4	707/104.1	(0 OR, 4 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/100		DATABASE SCHEMA OR DATA STRUCTURE	
	707/104.1		.Application of database or data structure (e.g., distributed, multimedia, image)	

09323512_CLSTITLES

3	707/1	(1 OR, 2 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
3	707/10	(0 OR, 3 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/10		.Distributed or remote access	
3	707/203	(0 OR, 3 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/200		FILE OR DATABASE MAINTENANCE	
	707/201		.Coherency (e.g., same view to multiple users)	
	707/203		..Version management	
3	707/4	(0 OR, 3 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/3		.Query processing (i.e., searching)	
	707/4		..Query formulation, input preparation, or translation	
3	707/505	(0 OR, 3 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/500		DOCUMENT PROCESSING	
	707/505		.Form	
3	707/8	(2 OR, 1 XR)		
	Class	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT	P
ROCESSING	707/1		DATABASE OR FILE ACCESSING	
	707/8		.Concurrency (e.g., lock management in shared database)	
3	711/216	(1 OR, 2 XR)		

09323512_CLSTITLES

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/200 ADDRESS FORMATION
711/216 .Hashing

2 53/131.5 (0 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/128.1 WITH COVER-ADJUNCT APPLICATION OR FORMATION
53/131.2 .By printing
53/131.4 ..Before or during packaging
53/131.5 ...On continuous web

2 53/284.3 (0 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/266.1 MEANS TO FILL AND CLOSE PREFORMED RECEPTACLE
53/284.3 .Receptacle comprising envelope

2 53/411 (0 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/396 METHODS
53/410 .Forming a cover adjunct or application of a
cover adjunct to a cover
53/411 ..Printing or protective coating

2 53/460 (0 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/396 METHODS
53/460 .Envelope or triangular flap fold

2 53/50 (0 OR, 2 XR)
Class 053 : PACKAGE MAKING
53/50 PACKAGE UNFOLDING OR OPENING WITH INSERTION OF
ADDITIONAL CONTENTS

2 270/1.03 (2 OR, 0 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/1.01 WITH PRINTING
270/1.02 .Personalized printing (e.g., name or address)
270/1.03 ..Responsive to information on sheets or webs

2 270/58.06 (0 OR, 2 XR)
Class 270 : SHEET-MATERIAL ASSOCIATING
270/52.01 ASSOCIATING OR DISASSOCIATING
270/58.01 .Sheet associating
270/58.06 ..Envelope stuffing

09323512_CLSTITLES

2 345/762 (2 OR, 0 XR)
Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
DISPLAY INTERFACE PROCESSING, AND SELECTIVE VISUAL
SYSTEMS
345/700 OPERATOR INTERFACE (E.G., GRAPHICAL USER
INTERFACE)
345/762 .User interface development (e.g., GUI builder
)

2 705/405 (0 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
ACTION PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
705/400 FOR COST/PRICE
705/401 .Postage meter system
705/405 ..Data protection

2 707/5 (2 OR, 0 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
ROCESSING. MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/5 ..Query augmenting and refining (e.g., inexact
access)

2 707/511 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
ROCESSING MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
707/500 DOCUMENT PROCESSING
707/511 .Version management

2 707/6 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
ROCESSING MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
707/1 DATABASE OR FILE ACCESSING
707/3 .Query processing (i.e., searching)
707/6 ..Pattern matching access

2 707/9 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
ROCESSING MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
707/1 DATABASE OR FILE ACCESSING

09323512_CLSTITLES
.Privileged access

707/9

2 709/226 (2 OR, 0 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/223 .Computer network managing
709/226 ..Network resource allocating

2 709/229 (0 OR, 2 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING
709/227 .Computer-to-computer session/connection
establishing
709/229 ..Network resources access controlling

2 711/219 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/200 ADDRESS FORMATION
711/219 .Incrementing, decrementing, or shifting
circuitry

2 711/220 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY

711/200 ADDRESS FORMATION
711/220 .Combining two or more values to create address

s

2 712/241 (2 OR, 0 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING
712/220 PROCESSING CONTROL
712/233 .Branching (e.g., delayed branch, loop control
branch predict, interrupt)
712/241 ..Loop execution

2 712/28 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

09323512_CLSTITLES

TRUCTION

PROCESSING
 PROCESSING ARCHITECTURE
 .Distributed processing system

2 713/200 (1 OR, 1 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: SUPPORT
 713/200 SECURITY

2 714/6 (0 OR, 2 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
 DETECTION/RECOVERY
 714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability
 714/2 ..Fault recovery
 714/3 ...By masking or reconfiguration
 714/5Of memory or peripheral subsystem
 714/6Redundant stored data accessed (e.g.,
 duplicated data, error correction coded dat

a, or other

parity-type data)

2 717/149 (0 OR, 2 XR)

Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
 INSTALLATION, AND MANAGEMENT
 Could not find subclass title.

2 717/154 (0 OR, 2 XR)

Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT,
 INSTALLATION, AND MANAGEMENT
 Could not find subclass title.

09323512_QUAL

5445367 88
5538232 88
6226647 88
6226647 88
6317700 88
5355473 82
5247611 80
5301319 80
5325478 80
5561796 80
5696686 80
5754846 80
5816247 80
5842207 80
5937408 80
5970493 80
6073134 80
6108657 80
6175830 80
5475826 78
5694569 78
5708828 78
5644721 78
5787439 78
5873093 78
5893125 78
6122641 78
5341361 78
5392390 78
5414704 78
5504890 78
5606610 78
5666553 78
5701457 78
5701423 78
5734885 78
5842212 78
6003024 78
6014748 78
6026398 78
6061505 78
6061505 78
6072949 78
6134543 78
6223281 78
6223281 78
4434475 78
4939689 78

09323512_QUAL

5261089 78
5325466 78

about 2
abstract 1
access 1
according 3
accumulated 1
activity 1
adapted 1
affect 1
algorithm 1
all 1
an 8
and 29
another 9
any 2
application 2
aptex 1
arc 1
are 4
arid 1
as 1
associated 8
at 2
attempt 1
attempted 1
background 1
based 4
become 1
been 5
between 3
block 6
brief 1
by 5
caching 2
can 1
capable 2
chain 1
client 2
combination 1
completely 1
components 1
comprising 5
computing 1
configured 1
consist 1
consuming 1
contain 5
contains 2
contaminated 1

contamination 1
contents 2
control 10
copying 1
corruption 1
creates 1
creating 1
creation 1
current 1
data 71
database 47
databases 1
date 1
deletes 1
deleting 4
demographic 1
dependency 1
dependent 1
described 1
description 2
designed 1
determines 1
determining 2
developed 2
device 1
diagram 6
disclosure 1
divided 1
doc 1
docs 1
does 7
drawings 1
during 1
each 15
efficient 1
eliminate 1
embodiment 11
emn 2
encountered 1
environment 1
error 1
et 1
executed 1
exemplary 1
expiration 1
expired 1
fails 2
field 2

figure 22
figures 1
first 1
flowchart 6
for 27
format 1
fourth 1
fresh 1
from 15
full 1
function 4
furthermore 2
handling 1
has 9
hashing 1
have 8
having 7
hold 3
holding 2
holds 1
however 2
identified 12
identify 1
identifying 4
if 8
illustrating 12
in 34
includes 12
including 5
independent 1
indirect 1
information 9
inserted 1
instruction 1
insufficient 1
inter 1
interdependencies 1
internet 2
into 3
introduce 1
introduced 1
invention 17
ir 1
is 36
it 2
items 4
key 8
large 1

least 1
list 1
lm 1
managed 1
management 5
manager 5
managing 11
many 1
mass 2
means 4
medium 1
method 6
metiiod 1
millions 1
more 10
most 1
need 1
nemes 4
new 15
non 1
not 9
numbers 1
occurs 1
of 92
often 2
oi 1
old 1
on 5
once 3
one 28
oo 1
opening 1
operating 1
operation 2
or 12
other 5
page 4
pages 13
particular 1
particularly 1
patent 2
perform 1
permanently 1
plurality 14
popular 1
preferences 1
present 3
primary 9

problem 2
process 6
program 11
putting 1
ranking 4
reading 1
receives 5
receiving 3
recently 1
record 35
records 21
references 1
relate 1
related 1
relates 2
remain 1
removes 1
removing 2
request 4
requests 1
residing 2
retrieval 3
retrieve 1
retrieving 4
same 2
scheme 1
search 1
second 1
secondary 10
section 23
sections 27
selected 7
selecting 3
sequencing 1
set 1
shown 9
site 2
size 2
solve 1
space 9
ss 1
steps 1
storage 23
store 3
stored 3
storing 10
structure 12
subsequent 1

subsystem 1
successfully 1
such 2
sufficient 8
summary 1
system 31
systems 8
technology 1
that 20
the 170
there 2
therefore 2
these 3
third 1
this 1
through 1
thus 1
time 1
to 26
track 1
transactions 1
transfer 1
trash 2
tree 1
unaffected 1
unexpired 1
unused 2
upon 4
use 1
used 4
useful 1
user 3
users 1
uses 1
using 1
various 2
versa 1
vice 1
was 1
when 1
whereby 1
whether 3
which 8
with 4
within 1
words 1
write 1
written 1

09323512_WDS

yet 6
zero 1